1. **(Amended)** A method of performing color correction on at least one image, said image comprised of a plurality of pixels, said method comprising:

accepting a first vector input from a first color adjustment pad, said first vector input proportionally adjusting a color of pixels of a first selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said first selected luminance value and said other luminance value.

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2. **(Amended)** The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a white luminance value.

3. **(Amended)** The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a black luminance value.

4. **(Amended)** The method of performing color correction on at least one image as claimed in claim 1 wherein said first selected luminance value is a middle luminance value.

5. **(Amended)** The method of performing color correction on at least one image as claimed in claim 1 wherein said manner related to a difference is performed using a Bezier curve.

6. **(Amended)** A method of performing color correction by adjusting luminance values of a set of pixels, the method comprising:

a) receiving a user input for modifying luminance values of pixels of a first selected luminance value;

b) based on the user input, modifying a luminance mapping relationship for mapping luminance values; and

c) using the modified luminance mapping relationship to map original luminance values of pixels to adjusted luminance values.

7. **(Amended)** The method of claim 6 wherein a look up table specifies the luminance mapping relationship by identifying an output luminance value for each of a set of input luminance values, wherein modifying the luminance mapping relationship comprises modifying a set of output luminance values in the look up table based on the user input.

8. **(Amended)** The method of claim 6 wherein an equation specifies the luminance mapping relationship, and wherein modifying the luminance mapping relationship comprises modifying the equation.

9. **(Amended)** A method of performing color correction by adjusting chrominance values of a set of pixels, the method comprising:

a) receiving a user input for modifying chrominance values of pixels;

b) based on the user input, modifying a chrominance mapping relationship for mapping chrominance values; and

c) using the modified chrominance mapping relationship to map original chrominance values of pixels to adjusted chrominance values.

10. **(Amended)** The method of claim 9 wherein a look up table specifies the chrominance mapping relationship by identifying an output chrominance value for each of a set of input chrominance values, wherein modifying the chrominance mapping relationship comprises modifying a set of output chrominance values in the look up table based on the user input.

11. **(Amended)** The method of claim 9 wherein an equation specifies the mapping relationship, and wherein modifying the mapping relationship comprises modifying the equation.

Please add the following claims:

12. **(Added)** The method of performing color correction on at least one image as claimed in claim 1 wherein said first color adjustment pad comprises a hue and saturation color wheel.

13. **(Added)** The method of performing color correction on at least one image as claimed in claim 1 wherein said manner related to a difference is linearly proportional to said difference.

14. **(Added)** The method of performing color correction on at least one image as claimed in claim 1 wherein said method further comprises:

accepting a second vector input from a second color adjustment pad, said second vector input proportionally adjusting a color of pixels of a second selected luminance value in said image; and

adjusting a color of pixels with other luminance values in a manner related to a difference between said second selected luminance value and said other luminance value.

15.. **(Added)** The method of performing color correction on at least one image as claimed in claim 14 wherein said first selected luminance value is a white luminance value and said second selected luminance value is a middle luminance value.

16. **(Added)** The method of performing color correction on at least one image as claimed in claim 14 wherein said method further comprises:

accepting a third vector input from a third color adjustment pad, said third vector input proportionally adjusting a color of pixels of a third selected luminance value in said image; and

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adjusting a color of pixels with other luminance values in a manner related to a difference between said third selected luminance value and said other luminance value.

17.. **(Added)** The method of performing color correction on at least one image as claimed in claim 14 wherein said first selected luminance value is a white luminance value, said second selected luminance value is a middle luminance value, and said third selected luminance value is a black luminance value.

18.. **(Added)** The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a white luminance value.

19.. **(Added)** The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a black luminance value.

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20.. **(Added)** The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a middle luminance value.

21.. **(Added)** The method of performing color correction on at least one image as claimed in claim 6 wherein said first selected luminance value is a middle luminance value.